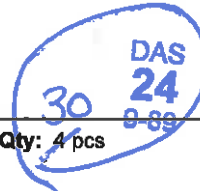




Dart Aerospace Ltd.  
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Hawkesbury, ON  
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Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D4021-3****Job Sheet 202680****Part No:** D4021-3**Job Qty:** 4 pcs**Part Name:** Data Plate**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 10/31/19**Job Tracking No:****Due Date:** 11/26/19**Created By:** Marie Lajeunesse**Type:** Stock**Description:**

**Note:** DWG REV B SHEET 2 IPP RevA: new issue DD 09.11.25 verified by:EC IPP RevB: new part DD 09.12.03  
verified by:EC IPP Rev:C as per dwg REV.A DD 10.02.22 verified by:EC IPP Rev:D as per dwg revB DD  
10.04.20 verified by:EC

**Ship Via:****Bill of Materials****Job Routing**

| Op No | Operation                  | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier         |           | Sign-off               |
|-------|----------------------------|-------|------------|----------|-----------|---------|-----------------------------|-----------|------------------------|
|       |                            |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier       | Lead Time |                        |
| 100   | Shear - 1                  | 4 pcs | 11/26/19   | 11/26/19 | 0.00      | 0.58    | Shear - 1                   |           | CC                     |
| 120   | QC 5                       | 4 pcs | 11/26/19   | 11/26/19 | 0.00      | 0.00    | QC 5 - 10                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 12                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 17                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 18                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 19                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 22                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 24                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 3                    |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 43                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 49                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 51                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 58                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 68                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 9                    |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 50                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 30                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 40                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 61                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 81                   |           |                        |
| 130   | Small Fab - Brake NC - B4B | 4 pcs | 11/26/19   | 11/26/19 | 0.03      | 0.12    | Small Fab - Brake - 1 - B4B |           | DAS 30 9-89 NOV 6 2019 |
|       |                            |       |            |          |           |         | Small Fab - Brake - 2 - B4B |           |                        |
|       |                            |       |            |          |           |         | Small Fab - Brake - 3 - B4B |           |                        |
| 140   | QC 5                       | 4 pcs | 11/26/19   | 11/26/19 | 0.00      | 0.00    | QC 5 - 10                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 12                   |           |                        |
|       |                            |       |            |          |           |         | QC 5 - 17                   |           |                        |

**Container No:** S229416**Part:** D4021-3**Job No:** 202680**Serial No/Batch:** S229416**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's**Date:** 11/06/19

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|                                 |         |          |           |                         |                  |
|---------------------------------|---------|----------|-----------|-------------------------|------------------|
|                                 |         |          |           | QC 5 - 18               |                  |
|                                 |         |          |           | QC 5 - 19               |                  |
|                                 |         |          |           | QC 5 - 22               |                  |
|                                 |         |          |           | QC 5 - 24               |                  |
|                                 |         |          |           | QC 5 - 3                |                  |
|                                 |         |          |           | QC 5 - 43               |                  |
|                                 |         |          |           | QC 5 - 49               |                  |
|                                 |         |          |           | QC 5 - 51               |                  |
|                                 |         |          |           | QC 5 - 58               |                  |
|                                 |         |          |           | QC 5 - 68               |                  |
|                                 |         |          |           | QC 5 - 9                |                  |
|                                 |         |          |           | QC 5 - 50               |                  |
|                                 |         |          |           | QC 5 - 30               |                  |
|                                 |         |          |           | QC 5 - 40               |                  |
|                                 |         |          |           | QC 5 - 61               |                  |
|                                 |         |          |           | QC 5 - 81               |                  |
| 150 Packaging 3-1 - Stock - B4B | 4 pcs ✓ | 11/26/19 | 0.00 0.00 | Packaging 3 - 1 - B4B   |                  |
|                                 |         |          |           | Packaging 3 - 2 - B4B   |                  |
|                                 |         |          |           | Packaging 3 - 3 - B4B ✓ | WA004-5          |
|                                 |         |          |           | Packaging 3 - 4 - B4B   |                  |
|                                 |         |          |           | Packaging 3 - 5 - B4B   |                  |
|                                 |         |          |           | Packaging 3 - 6 - B4B   |                  |
|                                 |         |          |           | Packaging 3 - 7 - B4B   |                  |
|                                 |         |          |           | Packaging 3 - 8 - B4B   |                  |
|                                 |         |          |           | Packaging 3 - 9 - B4B   |                  |
|                                 |         |          |           | Packaging 3 - 10 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 11 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 12 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 13 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 14 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 15 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 16 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 17 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 18 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 19 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 20 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 21 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 22 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 23 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 24 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 25 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 26 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 27 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 28 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 29 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 30 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 31 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 32 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 33 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 34 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 35 - B4B  |                  |
|                                 |         |          |           | Packaging 3 - 36 - B4B  |                  |
| 160 QC 21 - SA                  | 4 pcs ✓ | 11/26/19 | 0.00 0.00 | QC 21 - SA - 21 ✓       | WA004-5          |
|                                 |         |          |           | QC 21 - SA - 70         | 21               |
|                                 |         |          |           | QC 21 - SA - 53         | 9-03 NOV 11 2019 |

Part Op 100 - (Shear) 1-Cut as per dwg D4021 2- break sharp corner as per dwg D4021 3-Debur as required  
 Descriptions: 120 - (QC5- Inspect part completeness to step on W/O)  
 130 - (Bend/Assemble as per dwg)  
 140 - (QC5- Inspect part completeness to step on W/O)

10/31/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

150 - (Identify as per dwg &amp; Stock Location:\_\_\_\_\_)

160 - (QC21- Final Inspection - Work Order Release)

**Job BOM**

| Part / Item | Component Name     | Quantity            | Operation     | Container |
|-------------|--------------------|---------------------|---------------|-----------|
| M304S20GA   | 304/316 .040 Sheet | .7776 sf (.1944 ea) | 100-Shear - 1 | 5200296   |

**Job Allocations**

| Operation     | Component Part | Required | Inventory | Allocated |
|---------------|----------------|----------|-----------|-----------|
| 100-Shear - 1 | M304S20GA      | 1        | 36        | 0         |

**Part Specifications**

Specifications could not be found.

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_

# WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

Route update only

NCR No. \_\_\_\_\_

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|--|
| <p>Job: _____</p> <p>Part No. _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | <p><b>DISPOSITION</b></p> <p>Rework <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Scrap <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Use-as-is <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | <p><b>DEPARTMENT/PROCESS</b></p> <p>Cross tube <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Small Fab <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Finishing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Skid-tube <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Machining <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Large Fab <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Eng. (Non-AW) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Prod. Eng. Coord. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Rec/Store/Packaging <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Engineering <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Water Jet <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Supplier <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Quality <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> |  | <p>MRB (QS1042)</p>           |  |
| <p>Date: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <p>Sequence #: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | <p>QTY Affected: _____</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                               |  |
| <p><b>Description Work Order Deviation</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | <p><b>Disposition</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | <p><b>Completed By</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                               |  |
| <p><b>Root Cause</b></p> <p>Operator <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Manufacturing Process <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Equip/Tooling <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Handling/Preservation <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Material <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Product Improvement <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Process Improvement <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Human Factors <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> |  | <p><b>FAULT CATEGORY</b></p> <p>Pressure/Forced <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Bending <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Crushing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Cracks <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Marks/Chatter <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Mislabeled <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Other/Details: _____</p> |  | <p>Positioned Wrong <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Outside Tolerance <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Drawing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Finish <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Part Lost/Missing <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Misread <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | <p>Contamination <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Misaligned/off center <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>BOM/Route <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Broken/Damage/Defect <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Incomplete/Unclear Instructions <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Drill Holes <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Fit/Function <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>                            |  | <p>Power Loss/Surge <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Folio/Program <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Grain Direction <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Weld <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Wrong Stock Pulled <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Out of Sequence <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>Off-set/Set-up <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | <p>Lead hand / Supervisor</p> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | <p>QC / QA Coordinator</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                               |  |